

FIG. 1

**Alternate Bright
and Dark Fields
Video**

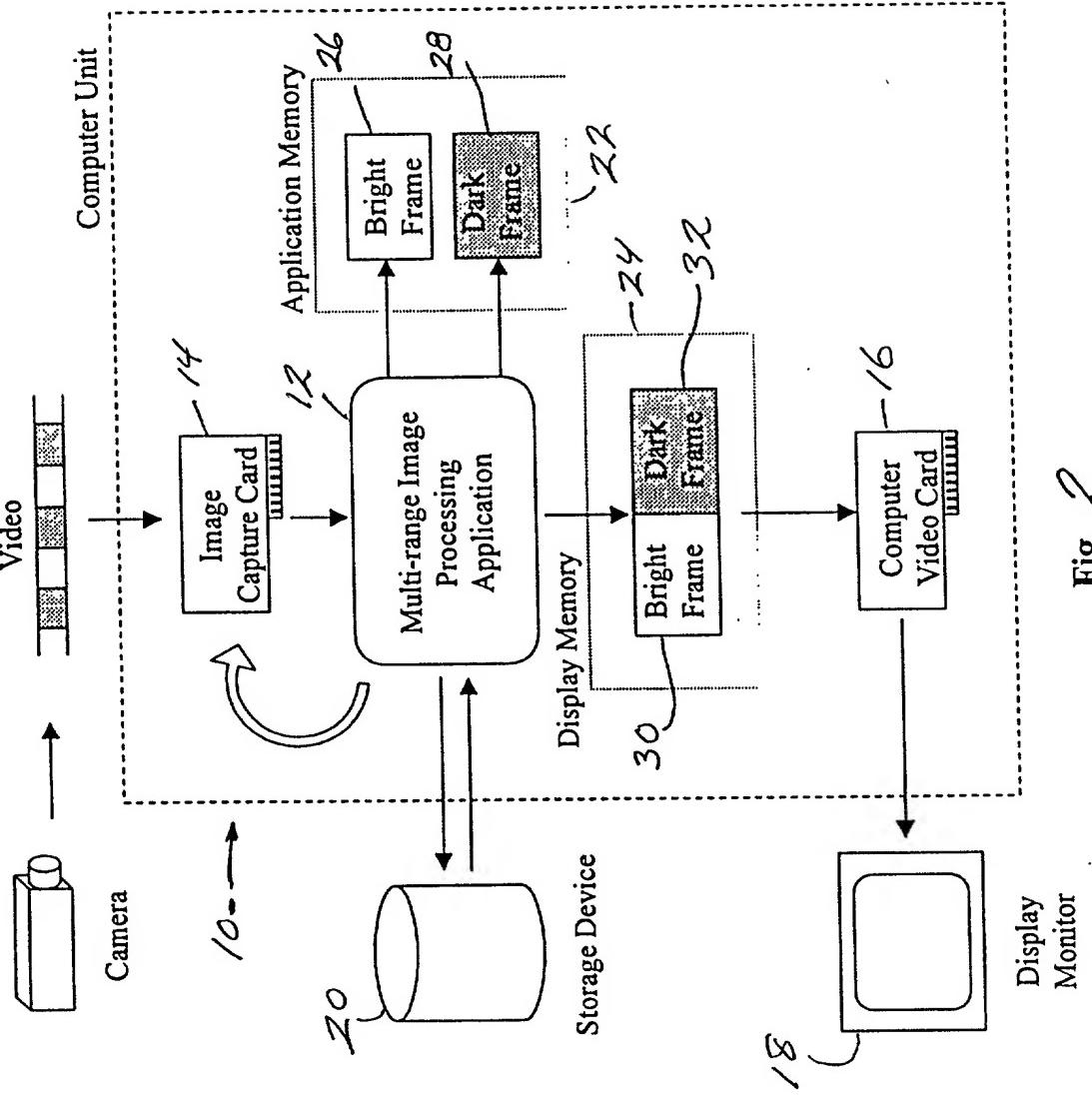
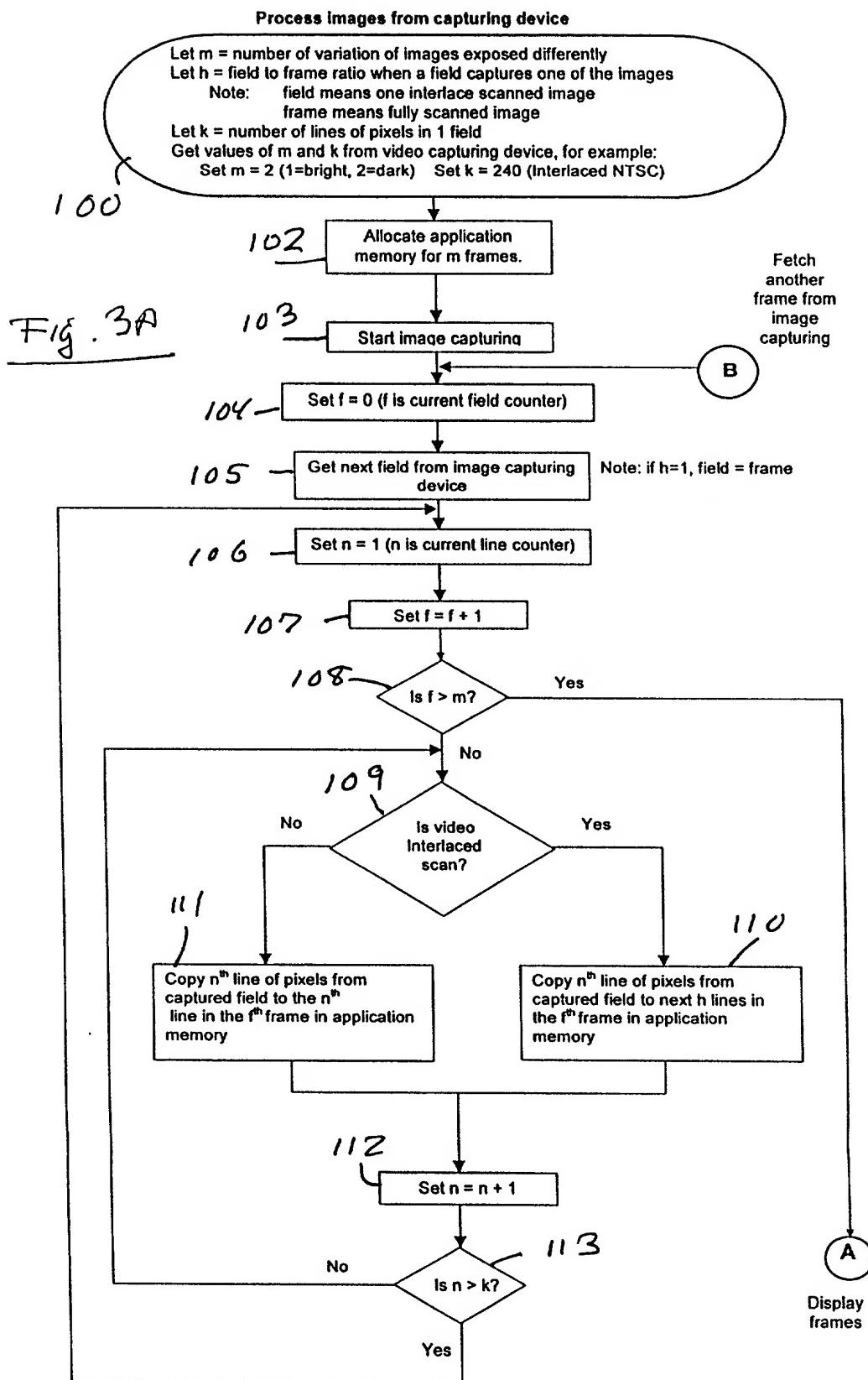
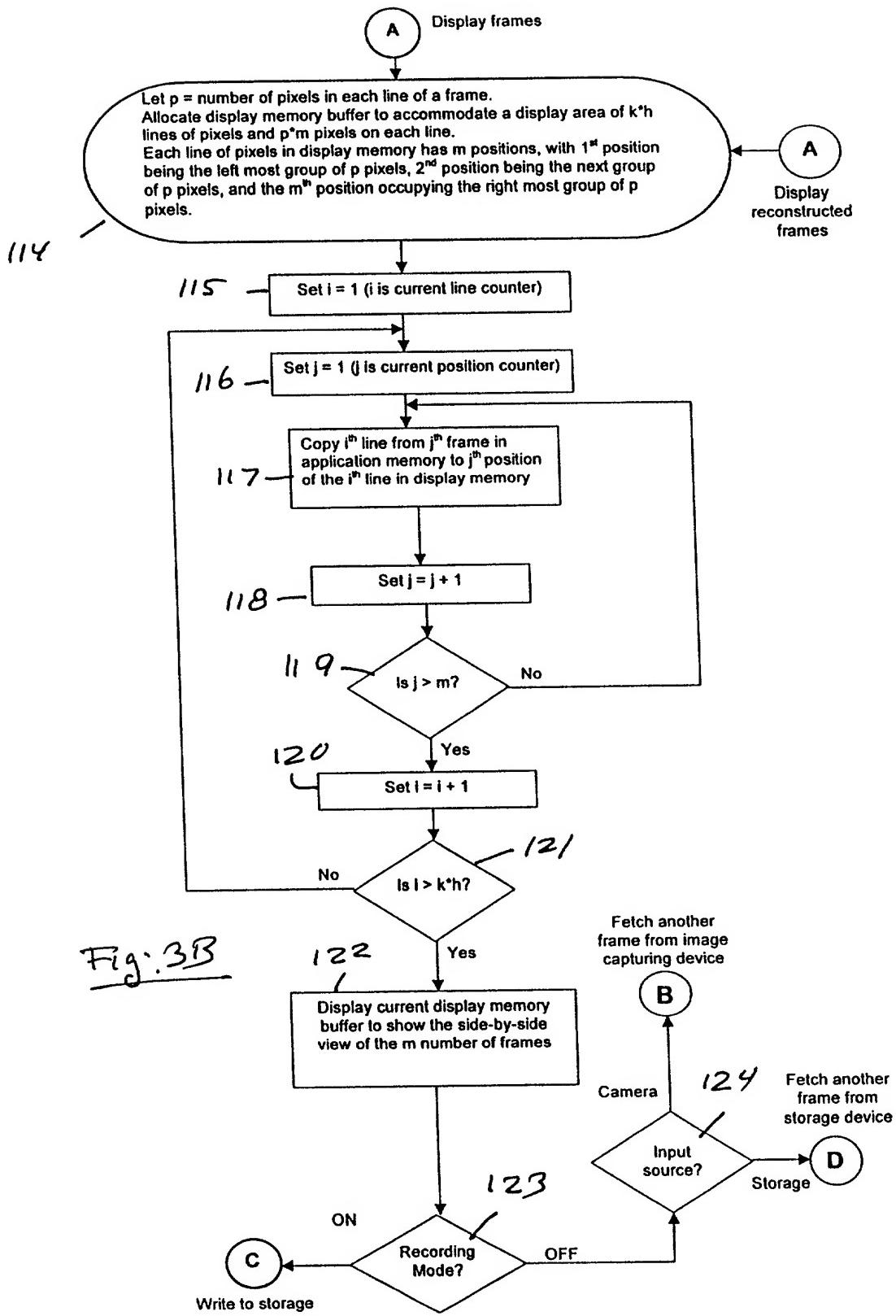
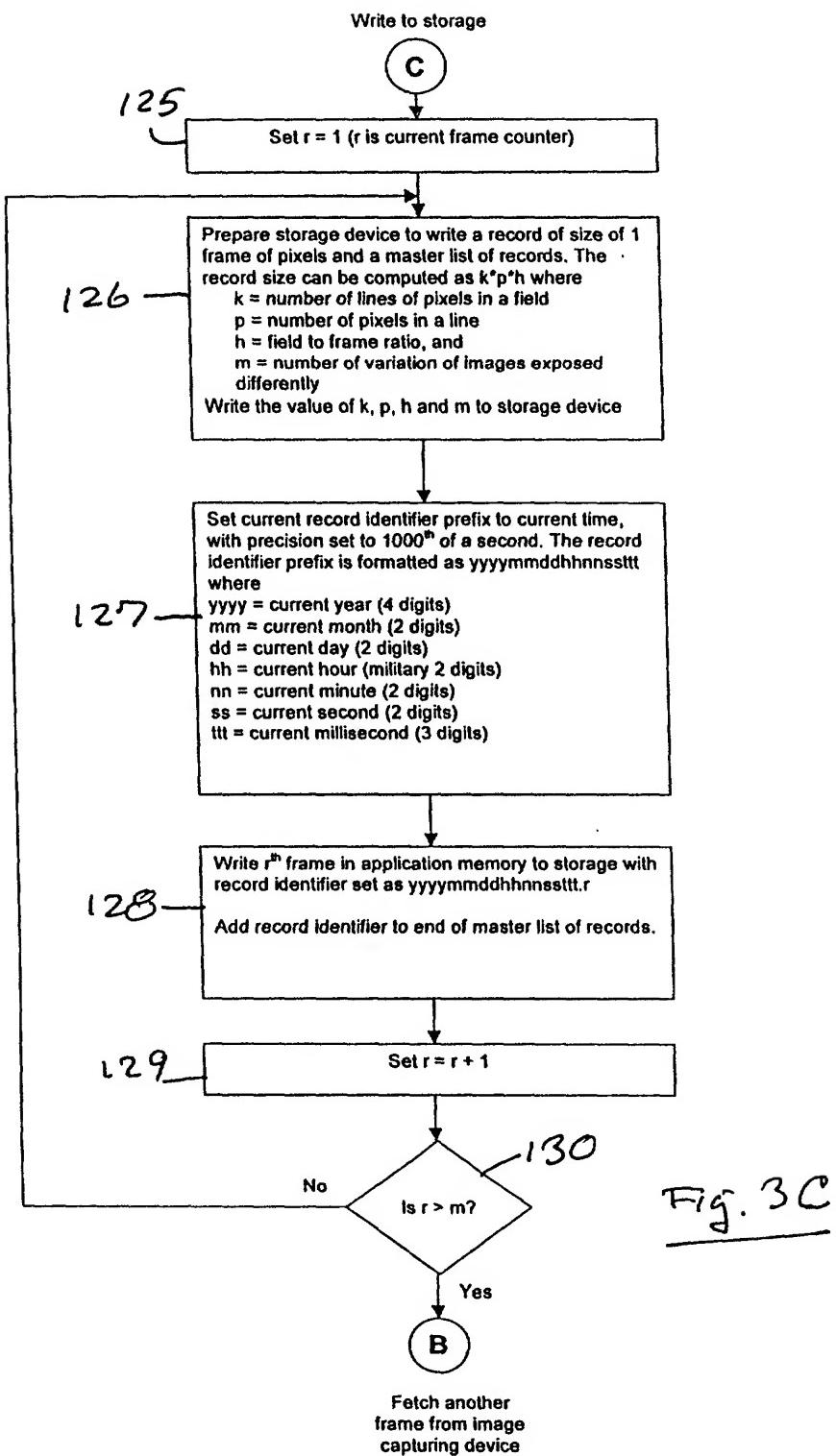
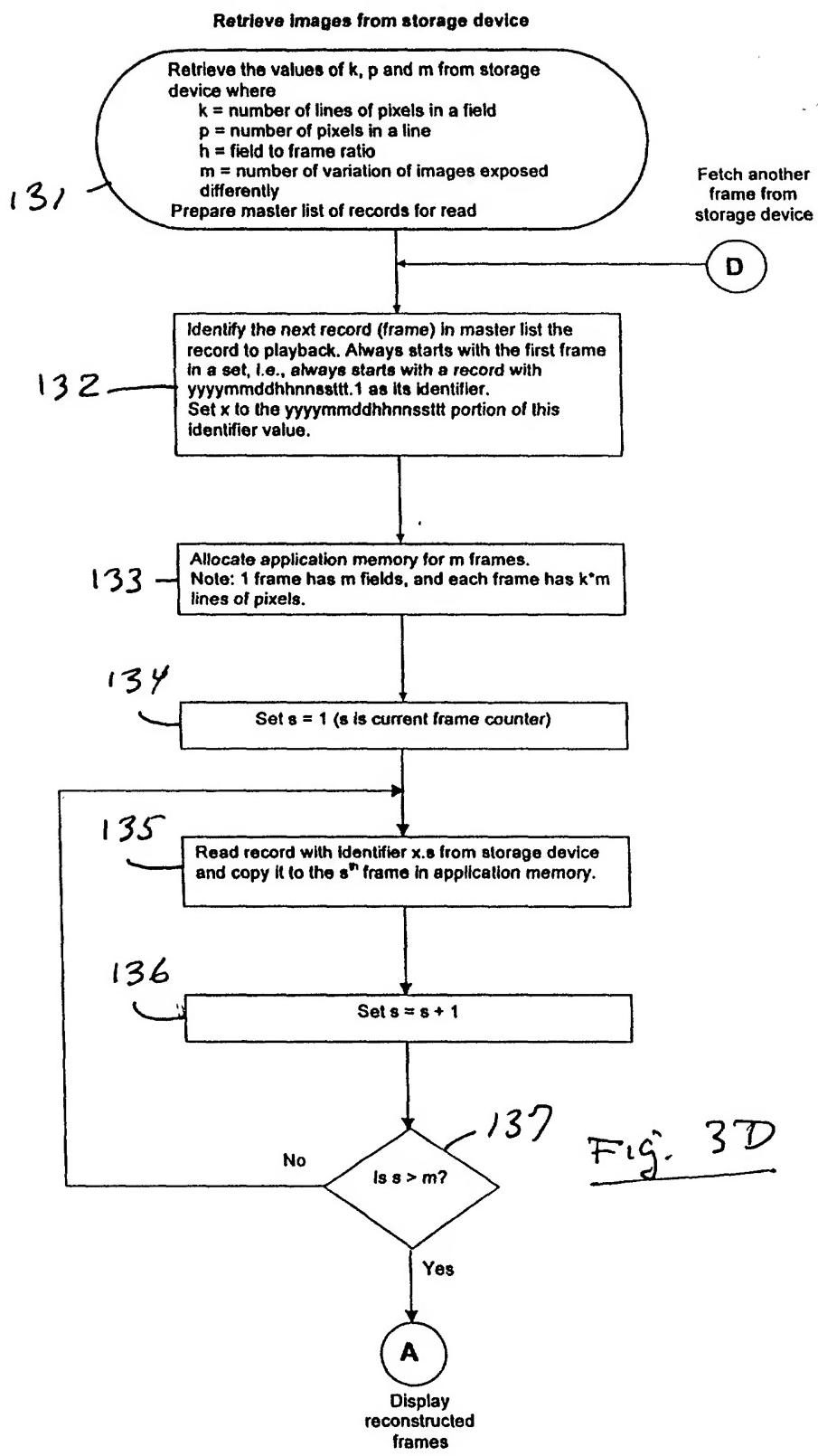


Fig. 2









Composite Image Display

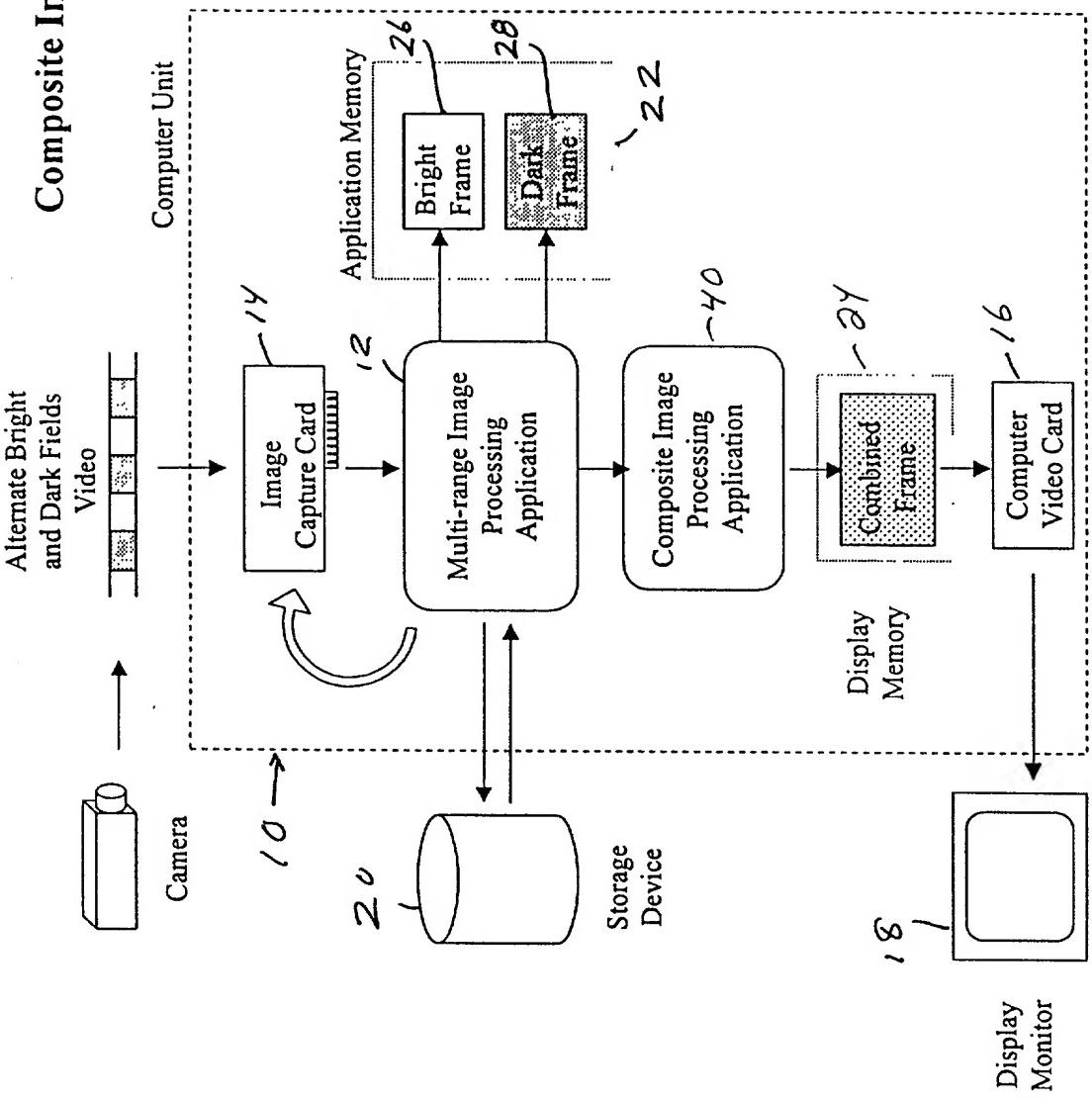


Fig. 4

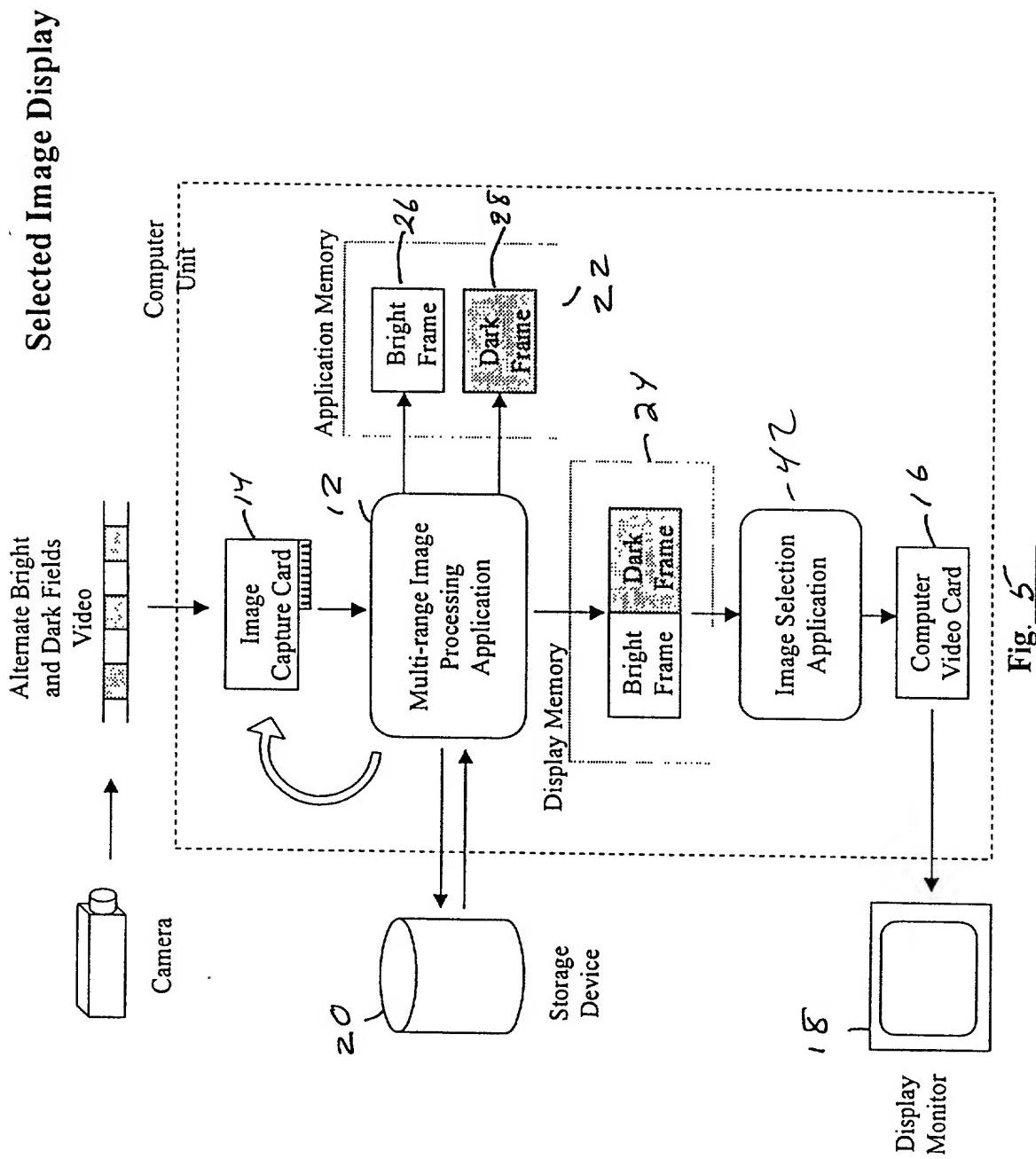


Fig. 5

Selected Image Display

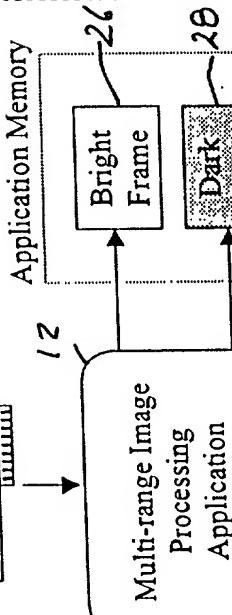
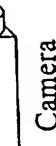
Alternate Bright
and Dark Fields

Video



Computer Unit

Camera



Application Memory

Bright Frame

Dark Frame

26

28

12

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20

24

16

18

1/2

22

1/2

20